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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,833	03/09/2004	Woo-Jin Lee	678-1181	2464
66547	7590	09/21/2007		
THE FARRELL LAW FIRM, P.C. 333 EARLE OVINGTON BOULEVARD SUITE 701 UNIONDALE, NY 11553			EXAMINER TAKELE, MESEKER	
			ART UNIT 2174	PAPER NUMBER
			MAIL DATE 09/21/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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Office Action Summary	Application No. 10/796,833	Applicant(s) LEE, WOO-JIN	
	Examiner Meseker Takele	Art Unit 2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 June 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2174

DETAILED ACTION

1. This communication is responsive to the Amendment filed 06/21/2007.
2. Claims 1-14 are pending in this application. Claims 1 and 8 are independent claims. In the instant Amendment, claims 1-2, 4, 7-9, and 11 were amended. This action is made Final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Edwards et al. (US Pub 2002/0032699) in view of Priestman et al. (US Patent No.: 6,812,954).

As to claim 1, Edwards discloses, a method for displaying an HTML (Hypertext Markup Language) document on a mobile communication terminal and display HTML documents, (example, HTML document, display, mobile phone, mobile information terminal, see paragraph [0227], [0018] and see figure 5 (element 555)) said method comprising:

recognizing hyperlink tags included in the HTML document (example, tag, see paragraph [0115]);

assigning different identification numbers to respective website addresses of hyperlinked elements according to said hyperlink tags (example, the identifier assigned to a link may be any of several types of identifier, a number, see paragraph [0024]);

displaying the HTML document with said identification numbers inserted into the positions at which corresponding hyperlinked elements are displayed (example, these identifiers might appear on screen in addition to the link itself, hence the links may appear embedded in the text on screen as is usual with Web pages, but there may also be provided an area on screen which shows just the identifiers, see paragraph [0026]) and;

accessing a hyperlinked address (example, WWW address of the page, "http://...", see paragraph [0115], with the assigned identification number corresponding to a number key inputted by a user, among said addresses of hyperlinked elements (example, user, keypad, see abstract and figure 2).

However Edwards does not specifically disclose wirelessly accessing the Web to receive an HTML document, wherein said mobile terminal includes a radio frequency (RF) section through which the HTML document is received.

Priestman from the same field of endeavor disclose wirelessly accessing the Web to receive an HTML document, wherein said mobile terminal includes a radio frequency (RF) section through which the HTML document is received (example, infra-red communications, proximate wireless transfer of data, Internet browser application, and appropriate data communications capabilities via the radio interface of the mobile communications system, radio frequency, col., 9 lines, 46-58, col., 4 lines, col., 4 lines, 33-41.

Art Unit: 2174

It would have been obvious to one of ordinary skill in the art to modify Edward's user interface at the time the invention was made with radio frequency as taught by Priestman.

The motivation to combine would be to provide a radio interface for transmitting and receiving radio signals to and from a mobile communications system.

As to claim 2, Edwards discloses, wherein said third step includes a step of storing in a memory a table which maps said addresses of hyperlinked elements to said corresponding identification numbers (example, figure 2 (element 215)) it is inherent that the links with the corresponding identification number which are displayed in figure 2, is retrieved from a table which is stored in a storage area (example, stored at the server to be accessed, see paragraph [0027] in order to be retrieved and displayed.

As to claim 3, Edwards discloses, further comprising a step of storing (example, stored at the server to be accessed, see paragraph [0027]) image data of said identification numbers (example, image, numbered link, see paragraph [0229]) in a memory (example, memory, see paragraph [0186]).

As to claim 4, Edwards discloses, wherein said displaying step comprises: recognizing the positions at which said hyperlinked elements in the HTML document are indicated (example, positions, see paragraph [0005], [0060] and figure 11 (element 1100)); reading image data of the identification number corresponding to said inputted number key from said memory (example, the HTML is read in item by item (STEP 1100), an item is either a section of text, a code or object within the page, graphics, video files, see paragraph [0162] and [0044]; and synthesizing a video signal of the image data of said identification number read from the memory with a video signal of the

Art Unit: 2174

corresponding hyperlinked element (example, video signal, see paragraph [0187]), and outputting the synthesized signal to a display section (example, output, see paragraph [0105]).

As to claim 5, Edwards discloses, wherein said hyperlinked elements include phrases and images (example, Pages consisting of text, graphics, video files etc., see paragraph [0002]).

As to claim 6, Edwards discloses, wherein the display of said HTML document includes an input window for showing the assigned identification number (example, 001, 002, see figure 2 (element 215)).

As to claim 7, Edwards discloses, wherein said HTML document has an activated part and an inactivated part (example activating links, once the summarizer is activated, it would be operational until a command is given to disable it, (considering disable is inactive) see paragraph [0001], [0011] and [0210]), and said displaying step includes: serially assigning identification numbers to hyperlinked addresses of hyperlink tags included in a newly activated part of said HTML document (example, 001, 002, see figure 2, (element 215)); and displaying said newly activated part with the identification numbers inserted into the positions at which corresponding hyperlinked elements are displayed (example, 001, 002, see figure 2, (element 215)).

6. Claims 8-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Edwards et al. (US Pub 2002/0032699) in view of Priestman et al. (US Patent No.: 6,812,954).

As to claim 8, Edwards discloses, a mobile communication terminal (example, HTML document, display, mobile phone, mobile information terminal, see paragraph [0227], [0018] and see Figure 5 (element 555)), comprising:

a HTML tag analyzing section for analyzing hyperlink tags in an HTML document received by accessing the Web (example, an application to be launched is determined by a file extension of the link address, see paragraph [0022]).

a hyperlink selection number setting section for assigning different identification numbers to respective website addresses of hyperlinked elements according to the hyperlink tags analyzed by said HTML tag analyzing section (example, analyze HTML, the identifier assigned to a link may be any of several types of identifier, a number, see paragraph see paragraph [0037], [0024] and Figure 6);

a hyperlink position recognizing section for recognizing the positions at which the hyperlinked elements are displayed (example, positions, see paragraph [0005], [0060] and figure 11 (element 1100))

a display section for displaying the HTML document with said identification numbers inserted into the positions at which corresponding hyperlinked elements are displayed (example, these identifiers might appear on screen in addition to the link itself, hence the links may appear embedded in the text on screen as is usual with Web pages, but there may also be provided an area on screen which shows just the identifiers, see paragraph [0026] and figure 2 (element 215)); and

a control section for accessing a hyperlinked address (example, control, control the navigation, mouse, [0103] see paragraph [0018] and abstract), which is assigned an

Art Unit: 2174

identification number corresponding to a number key inputted by a user (example, user, keypad, see abstract and figure 2).

However Edwards does not specifically disclose wirelessly accessing the Web, wherein said mobile terminal includes a radio frequency (RF) section through which the HTML document is received.

Priestman from the same field of endeavor disclose wirelessly accessing the Web wherein said mobile terminal includes a radio frequency (RF) section through which the HTML document is received (example, infra-red communications, proximate wireless transfer of data, Internet browser application, and appropriate data communications capabilities via the radio interface of the mobile communications system, radio frequency, col., 9 lines, 46-58, col., 4 lines, col., 4 lines, 33-41.

It would have been obvious to one of ordinary skill in the art to modify Edward's user interface at the time the invention was made with radio frequency as taught by Priestman.

The motivation to combine would be provide a radio interface for transmitting and receiving radio signals to and from a mobile communications system.

As to claim 9, Edwards discloses, wherein said control section further comprises a hyperlink selection number table generating section for mapping the recognized hyperlinked addresses to corresponding identification numbers and storing said hyperlinked address as a table in a memory (example, stored at the server to be accessed, table, memory, see paragraph [0027], [0059] and [0186]).

As to claim 10, Edwards discloses, further comprising a memory (example, memory, see paragraph [0186]) for storing (example, stored at the server to be accessed,

Art Unit: 2174

see paragraph [0027]) image data of said identification numbers (example, image, numbered link, see paragraph [0229]).

As to claim 11, Edwards discloses, wherein said control section reads image data of said identification number corresponding to said inputted number key (example, read item, figure 11, (element 1100)) from said memory (example, memory, see paragraph [0186]), synthesizes a video signal number (example, video signal, see paragraph [0187]) of said image data (example, image, see paragraph [0229]) read (example, read item, figure 11, (element 1100)) from the memory (example, memory, see paragraph [0186]) with a video signal (example, video signal, see paragraph [0187]) of the hyperlinked element corresponding to the assigned identification, and outputs the synthesized signal to the display section (example, output, see paragraph [0105] and [0108]).

As to claim 12, Edwards discloses, wherein said hyperlinked elements include phrases and images (example, Pages consisting of text, graphics, audio files, video files etc., see paragraph [0002]).

As to claim 13, Edwards discloses, wherein said HTML document includes an input window for showing the assigned identification number (example, input, step 640 add a three digit number to the link text, see paragraph [0103], [0119] and figure 2).

As to claim 14, Edwards discloses, wherein said HTML document has an activated part and an inactivated part (example activating links, once the summarizer is activated, it would be operational until a command is given to disable it (disable considered inactive) see paragraph [0001], [0011] and [0210]), and said control section activates the inactivated part of said HTML document by the selection of keys on a key input section (example, activating means responding to user selections, key-presses

which activate links, mouse, see paragraph [0011], [0017] and abstract) newly assigns identification numbers to hyperlinked addresses of hyperlink tags included in the newly activated part (example, activated, new page, retrieved, see paragraph [0076]), and displays the newly activated part with the identification numbers inserted into the positions at which corresponding hyperlinked elements are displayed (example, displayed page up-to-date, see paragraph [0086], [0116] and figure 6).

Response to Arguments

7. Applicant's arguments with respect to the amended claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Art Unit: 2174

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Meseker Takele whose telephone number is (571) 270-1653. The examiner can normally be reached on Monday - Friday 7:30AM- 5:00PM est.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MT

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